

ABSTRACT

In a pulley support double row ball bearing, with a construction which uses small diameter balls (44) so that the axial dimensions are minimized, a construction is realized which ensures an amount of grease filled in an inner space (47), and is able to effectively utilize this grease. In order to enhance the lubrication of the rolling contact portions, and be able to miniaturize and lighten automobile auxiliary equipment incorporating a double row ball bearing (32a), while ensuring durability of the double row ball bearing (32a), a chamfer (49) is provided in a portion near both ends of the inner circumferential surface of an outer ring (40), so that grease can be easily filled to inside the inner space (47), and the amount of grease filled inside the inner space (47) is ensured. Moreover, a retainer (45) is provided with an offset radially inwards of the pitch circle of the balls (44) so that the grease filled inside the inner space (47) is effectively fed to the rolling contact portions.